

## EAST Search History

S17 4	0	343/757.ccls. and (direction adj metric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 14:45
S17 5	0	343/758.ccls. and (direction adj metric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 14:45
S17 6	0	343/760.ccls. and (direction adj metric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 14:46
S17 7	0	343/893.ccls. and (direction adj metric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 14:46
S17 8	0	343/894.ccls. and (direction adj metric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 14:46
S17 9	2	455/562.1.ccls. and (direction adj metric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 14:52
S18 0	5	("5754139"   "5969689"   "6108323"   "6181276"   "6496142").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/27 14:47
S18 1	0	455/575.7.ccls. and (direction adj metric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 15:09
S18 2	0	455/63.4.ccls. and (direction adj metric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 14:49
S18 3	230	455/63.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 14:51

## EAST Search History

S18 4	10	455/63.4.ccls. and finger\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 14:50
S18 5	10	455/63.4.ccls. and finger\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 14:51
S18 6	1660	455/562.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 14:52
S18 7	95	455/562.1.ccls. and finger\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 15:06
S18 8	2628	finger\$1 adj control\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 15:06
S18 9	1617	(finger\$1 adj control\$3) and direction\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 15:06
S19 0	0	(finger\$1 adj control\$3) and (direction\$1 adj metric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 15:07
S19 1	0	(finger\$1 adj control\$3) and (direction\$2 adj metric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 15:07
S19 2	5	(finger\$1 ) and (direction\$2 adj metric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 15:08
S19 3	69	(direction\$2 adj metric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 15:08

## EAST Search History

S19 4	688	455/575.7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 15:13
S19 5	1	"20040202236" and (first adj value)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 15:14
S19 6	1	"20040202236" and (opposite adj sign)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 15:14
S19 7	59523	(finger\$1) and qualit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 09:02
S19 8	20	(finger\$1 adj qualit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 09:03
S19 9	7	(finger\$1 adj qualit\$3) and rake	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 09:04
S20 0	153	(finger\$1 adj delay\$1) and rake	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 09:35
S20 1	3	("20010014116"   "20030026233"   "20030039304").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/30 09:11
S20 2	14	(joint adj delay)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 09:37
S20 3	27	(joint adj move\$5) and rake	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 09:38

## EAST Search History

S20 4	64	(fingers adj move\$5) and rake	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 09:38
S20 5	251	342/74.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 14:40
S20 6	0	joint adj antenna\$1 adj detect\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 14:30
S20 7	722	antennas adj detect\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 14:30
S20 8	524	(rake adj receiver) and (antenna adj array)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 14:41
S20 9	38	(rake adj receiver) with (antenna adj array)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 10:09
S21 0	10	(metrics) with (antenna adj array)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 13:19
S21 1	121	(metrics) with (antennas)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 13:19
S21 2	8	(metrics) with (antennas adj select\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 13:49
S21 3	3404	(diversity adj receiver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 13:49

## EAST Search History

S21 4	55	(diversity adj receiver) with rake	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 13:50
S21 5	6	(diversity adj receiver) near rake	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 15:33
S21 9	6	(7/8 adj chip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 16:45
S22 0	1598	antenna\$1 adj combinat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 16:45
S22 1	3489	antenna\$1 adj combin\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 16:45
S22 2	38	different adj antenna\$1 adj combin\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 16:51
S22 3	31	dynamic near (antennas or fingers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 16:52
S22 4	1	(different adj possibi\$5) near (antennas or fingers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 16:53
S22 5	1	(different adj combination\$1) near (antennas or fingers) near select\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 16:54
S22 6	34	(different adj combination\$1) near (antennas or fingers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 16:56

## EAST Search History

S22 7	16538	(antennas or fingers) with switch\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 16:56
S22 8	1953	(antennas or fingers) near switch\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 17:12
S22 9	0	(dynamic\$3 adj combin\$3) with (antennas)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 17:13
S23 0	0	(dynamic\$3 adj combin\$3) with (antenna\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 17:13
S23 1	2232	(dynamic\$3) with (antenna\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 17:13
S23 2	10	(dynamic\$3 adj combin\$3) and (antenna\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 17:14
S23 3	100	((dynamic\$3 or adaptive) adj combin\$3) and (antenna\$1 or finger\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 17:36
S23 4	283	select\$3 with (directional adj antennas)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 17:36
S23 5	68	select\$3 near (directional adj antennas)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 17:42
S23 6	2	antenna adj arrangment	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 17:43

## EAST Search History

S23 7	4207	antenna adj arrangement	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 17:42
S23 8	245	antenna adj combinations	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 17:43
S23 9	3439	finger\$1 with rake	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/10 10:00
S24 0	2	(adaptive adj finger\$1) with rake	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/10 10:00
S24 1	12	("20020051485"   "5602832"   "5764687"   "5818866"   "6215814"   "6330271"   "6363104"   "6414988"   "6430166"   "6470001"   "6496494"   "6529545").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/10 10:30
S24 2	16	CDMA with correlators with fingers	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/10 10:38
S24 3	87	despread adj values	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/10 10:39
S24 4	14	(despread adj values) with fingers	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/10 13:06

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	160	finger adj delay\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/10 13:08
L19	9885	fingers with (lat\$3 or earl\$3 or on-time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/10 14:13
L20	90	fingers with (lat\$3 or earl\$3 or on-time) with rake	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/10 14:14
L24	87	(finger adj delay\$1) and (lat\$3 or earl\$3 or on-time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/10 15:19
L27	2	(finger adj delay\$1) and (lat\$3 or earl\$3 or on-time) and (max\$4 adj power)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/10 15:19
S1	1322	375/147	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/10 10:00
S2	230	finger adj1 block	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/06 16:53
S3	5	finger adj1 block and direction adj1 metric	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/06 17:13
S4	24	"534606"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/06 17:10
S5	3	"6078600"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/06 17:09